

## **AMENDMENTS TO THE SPECIFICATION**

On page 1, please amend the title as follows:

~~A method and apparatus for determining one or more physical properties of  
a rolled smoking article or filter rod~~

### **A METHOD AND APPARATUS FOR DETERMINING ONE OR MORE PHYSICAL PROPERTIES OF A ROLLED SMOKING ARTICLE OR FILTER ROD**

On page 1, following the title, please insert the following:

#### **CROSS-REFERENCES TO RELATED APPLICATIONS**

This application is a National Stage of International Application PCT/GB2004/001181, filed March 19, 2004. Applicant claims foreign priority benefits under 35 U.S.C. 119(a) – (d) of the following foreign application for patent: United Kingdom Application No. 0306468.0, filed March 20, 2003, which is hereby incorporated by reference in its entirety.

#### **BACKGROUND OF THE INVENTION**

On page 20, at line 24, please insert a page break, heading and following paragraph:

#### **BRIEF SUMMARY OF THE INVENTION**

An apparatus for determining one or more physical properties of a rolled smoking article or filter rod according to a typical embodiment includes an imaging device defining a field of view, the imaging device being adapted to image a rolled smoking

article or filter rod in the field of view, a positioning unit which positions a smoking article or filter rod in the field of view such that the axis of the smoking article or filter rod is substantially orthogonal to the optical axis of the imaging device, an illuminating unit which illuminates the field of view, and a processor which processes the image to determine one or more physical properties of a smoking article or filter rod in the field of view, wherein the processor is adapted to determine one or more physical properties of the smoking article or filter rod which relate to the diameter of the smoking article or filter rod.

On page 20, at line 26, please insert a page break and amend as follows:

~~In the drawings:~~

#### **BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS**

On page 21, at line 19, please insert a page break and add the following heading and paragraph:

#### **DETAILED DESCRIPTION OF THE INVENTION**

For the purposes of promoting an understanding of the principles of the invention, reference will now be made to the embodiments illustrated in the drawings and specific language will be used to describe the same. It will nevertheless be understood that no limitation of the scope of the invention is thereby intended, such alterations and further modifications in the illustrated device, and such further applications of the principles of the invention as illustrated therein being contemplated as would normally occur to one skilled in the art to which the invention relates.

On page 44, in line 21, please add the following paragraph:

While the invention has been illustrated and described in detail in the drawings and foregoing description, the same is to be considered as illustrative and not restrictive